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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/736,349	12/14/2000	Elizabeth Adleberg Brodsky	AUS920000510US1	8921
47959	7590	12/03/2012		
IBM AUSTIN (ANTHONY ENGLAND) LAW OFFICE OF ANTHONY ENGLAND 3112 Windsor Road, Suite A, Box 334 AUSTIN, TX 78703			EXAMINER BARQADLE, YASIN M	
			ART UNIT 2456	PAPER NUMBER
			NOTIFICATION DATE 12/03/2012	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No.	Applicant(s)	
	09/736,349	BRODSKY ET AL.	
	Examiner	Art Unit	
	YASIN BARQADLE	2456	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10/31/2012.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 5) ☒ Claim(s) 7, 15 and 23 is/are pending in the application.
- 5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☐ Claim(s) ____ is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 3) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____. | 4) <input type="checkbox"/> Other: ____. |

Response to Amendment

1. The amendment filed on October 31, 2012 has been fully considered but are moot in view of the new ground(s) of rejection.

Period For Seeking Court Review Has Lapsed

2. The period under 37 CFR 1.304 for seeking court review of the decision by the Board of Patent Appeals and Interferences rendered **July 14, 2012** has expired and no further action has been taken by appellant. The proceedings as to the rejected claims are considered terminated; see 37 CFR 1.197(b).

The application will be passed to issue on allowed claims 7, 15 and 23 provided the following formal matters are promptly corrected:

Double Patenting and 101 issues below. Prosecution is otherwise closed.

Applicant is required to make the necessary corrections addressing the outstanding formal matters within a shortened statutory period set to expire ONE MONTH or THIRTY DAYS, whichever is longer, from the mailing date of this letter to avoid ABANDONMENT of the application. Extensions of time may be granted under 37 CFR 1.136.

Note: After reviewing claims 1-3, 5-6, 8-11, 13-14, 17-19 and 21-22 of the continuation application of 13/600,201, the Examiner realized that potential obvious type Double Patenting issue exists with claims 7, 15 and 23 of the instant application.

Claim Rejections - 35 USC § 101

3. Claim 15 is rejected under 35 USC 101 since the claims are directed to non-statutory subject matter. Claim 18 recites “computer readable, recordable-type medium” which appears to cover both transitory and non-transitory embodiments. See MPEP 2111.01. When the **broadest reasonable interpretation** of a claim covers a signal *per se*, the claim **must** be rejected under 35 U.S.C. § 101 as covering non-statutory subject matter. See *In re Nuijten*, 500 F.3d 1346, 1356-57 (Fed. Cir. 2007) (transitory embodiments are not directed to statutory subject matter) and *Interim Examination Instructions for Evaluating Subject Matter Eligibility Under 35 U.S.C. § 101*, Aug. 24, 2009; p. 2.

For example, Applicant’s published specification recites “Examples of computer readable media include recordable-type media such a floppy disc, a hard disk drive, a RAM, and CD-ROMs and transmission-type media such as digital and analog communications links.” (0052). In other words the computer readable

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media is not limited to the above mentioned device and may include others including transitory media.

The Examiner suggests that the Applicant add the limitation "non-transitory" to the computer readable medium as recited in the claim(s) or "device" such (computer readable storage **device**) in order to properly render the claim(s) in statutory form in view of their broadest reasonable interpretation in light of the originally filed specification.

Double Patenting

4. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer cannot overcome a double patenting rejection based upon 35 U.S.C. 101.

Claims 7, 15 and 23 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-3,5-6, 8-11, 13-14, 17-19 and 21-22 of copending Application No. 13/600,201. Although the conflicting claims are not identical, they are not patentably distinct from each other a comparison between instant application independent claims 7, 15 and 23 and claims 1-3,5-6, 8-11, 13-14, 17-19 and 21-22 (of the copending application number 13/600,201) reveal the claims of the instant application are simply species of the broader claims of the copending application. Hence, the independent claims of the copending application are generic to the species of the invention covered by independent claims of the instant applications stated above. Thus, the broad generic invention is anticipated by the narrower of the species of the co-pending invention, thus without a terminal disclaimer, the species claims preclude issuance of the generic application. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993).

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Conclusion

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5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yasin Barqadle whose telephone number is 571-272-3947. The examiner can normally be reached on 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dharia Rupal can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Yasin M Barqadle/
Primary Examiner, Art Unit 2456

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